



9 6 7 0 1 7 1

9670171



S C

Trade

B

Street Number

Street Dir

Document Date

Suite



1 3 7 1



7/18/96

Street Name



K O O S E R

Street Type

Tract Number

Address Key



R D



1 5 6 0 9 5

Doc Type

Sub Doc Type

Permit Key



P L



B L



6 5 7 6 8 5

Prepped By

Scanned By

Indexed By

Verified By

Initials

JxBlock

Date

9/11/01

# KEN OKAMOTO & ASSOCIATES, INC.

## STRUCTURAL ENGINEERS

### STRUCTURAL CALCULATIONS

PROJECT: CHUCK E. CHEESE'S  
1371 KOOSER ROAD  
SAN JOSE, CA

JOB#: 96166

CRITERIA: UNIFORM AND/OR LOCAL BLDG. CODE, LATEST EDITION.

MATERIALS: EXCEPT AS OTHERWISE SPECIFIED HEREIN

CONCRETE:	2,500 PSI AT 28 DAYS.
CONCRETE BLOCK:	GRADE N, LT. WT. UNITS, ASTM C-90.
REINFORCED STEEL:	20,000 PSI (ASTM A615, GRADE 60).
STRUCTURAL STEEL:	24,000 PSI (COMPACT) (ASTM A-36).
STRUCTURAL PIPE:	22,000 PSI (ASTM A-53, GRADE "B")
PLYWOOD SHEATHING:	DOUGLAS FIR, STRUCTURAL 1, P.S. 1-88.
GLUED LAM. BEAMS:	2,400 PSI (D.F. COMB. "24F").
LUMBER:	GRADE MARKED D.F. PER W.C.L.B. GRDG. RULE 16.
SOIL PRESSURE:	SEE FOUNDATION PLAN FOR COMPLETE DATA.

DESIGN REFERENCES: INCLUDING CHARTS AND TABLES FROM:

LUMBER & TIMBER:	WOOD STRUCTURAL DESIGN DATA (VOLUME 1), NATIONAL LUMBER MANUFACTURERS ASSOCIATION
STEEL:	MANUAL OF STEEL CONSTRUCTION, AISC.
CONCRETE BLOCK:	CONCRETE MASONRY DESIGN MANUAL, CONCRETE MASONRY ASSOCIATION
CONCRETE:	ACI DESIGN HANDBOOK



BY: \_\_\_\_\_

DATE: \_\_\_\_\_

P/C 96-05338

3/22/96

14081 YORBA STREET - TUSTIN, CALIFORNIA 92680 - (714) 838-4960

Amended 5/24/96



KEN OKAMOTO & ASSOCIATES, INC.

STRUCTURAL ENGINEERS

SHEET

OF 1

JOB

96166

BY

NEW WALL OPENING (NON-BRQ. WALL)

$$d = 10' \quad W = 16 \times 10' + (15 + 20)4 = 300 \text{ #}$$

$$S = .3 (10)^2 1.5 / 1.25 \times 1.25 = 28.8 \text{ #}^3$$

$$I = 84.4 \text{ #}^4$$

$$R = 1.5 \text{ #}$$

6x8

CHK. MONITOR

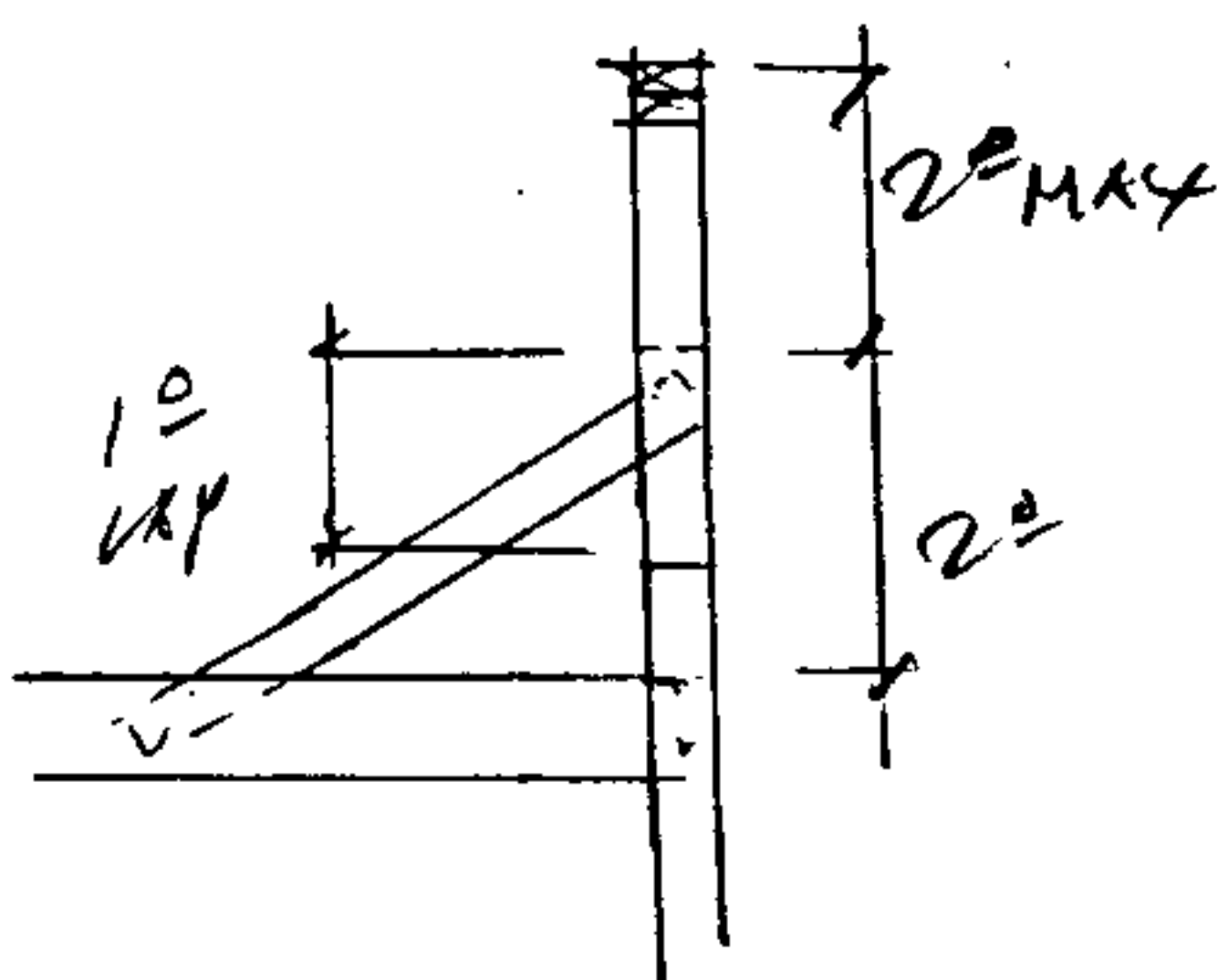
$$d = 19.5' \text{ net} \quad UT = 300 \text{ # max} / 2 \text{ JOISTS} \\ = 175 \text{ #}$$

$$W = (15 \text{ psf} + 20 \text{ psf}) 1.33 = 46.6 \text{ #}$$

$$M = .0466 (19.5)^2 / 8 + .175 (19.5) / 4 = 3.07 \text{ #}$$

$$S = 3.07 \times 12 / 1.45 \times 1.25 = 20.3 \text{ #}^3 \quad (12) \rightarrow 2 \times 12 @ 16" \text{ O.K.}$$

MAX. 2<sup>nd</sup> PARAPET EXTENSION AT SIGNAGE



$$W = 20 \text{ psf} \times 1.33 = 27 \text{ #}$$

$$M = 27 (2)^2 / 2 = 54 \text{ #}$$

$$P_u = 54 \times 12 / 9 = 72 \text{ #}$$

12" lap

4-16 #  
STUD TO STUD  
O.K.

9670171



City of San Jose

Building Division

801 North First Street, Room 200

San Jose, CA 95110

(408) 277-4541

## PLAN CHECK CORRECTION COVER SHEET

Based on: 19<sup>95</sup> UBC, UPC, UMC, 19<sup>94</sup> NEC, AND CITY ORDINANCES Plan Check No. 96-05338  
Project Address 1371 KOOSER RD Date 4-15-96  
Project Name QUICK-E-CHEESE Owner/Applicant \_\_\_\_\_  
Occupancy Group A-2.1 Type of Construction V-1A Automatic Fire Sprinkler Sys.: ☒ Yes ( ) No  
Use RESTAURANT No. of Stories 1  
Actual Floor Area: 18,875 Occupant Load: 730  
Allowable Floor Area: EXISTING Allowable Area Increases: EXISTING  
Additional Comments: \_\_\_\_\_

## Plans/Specifications are reviewed for:

☒ UBC Nonstructural ☒ UPC  
☒ Structural ☒ UMC  
☒ T-24 Handicapped Access ☒ NEC  
☒ T-24 Energy Conservation

## Additional Plans/Specifications are required for:

☒ UBC Nonstructural ☒ UPC  
☒ Structural ☒ UMC  
☒ T-24 Handicapped Access ☒ NEC  
☒ T-24 Energy Conservation

Corrections listed below are to be made on plans before permit is issued. The approval of plans and specifications does not permit the violation of any section of the code or other city or state ordinances or laws.

## For speedy processing, please:

- Revise plans, specifications and calculations to clearly respond to the attached comments.
- Resubmit complete revised plans and specifications and city redmarked plans and specifications.
- Respond in writing to each comment by marking the attached comment lists or by providing an itemized response.
- Stamped drawings by architect or engineer can not be modified without architect's or engineer's approval.
- Staff is not authorized to grant any exceptions or deviations to code requirements. Alternatives to the literal requirements may be submitted under provisions of UBC Section 105, UMC Section 105, UPC Section 201, and/or NEC Article 90-4 for staff evaluation and Chief Building Official's approval.
- Following clearances are required before issuance of the permit:

	Required	Provided
A. Planning/Redevelopment Approval	<input checked="" type="checkbox"/>	( )
B. Public Work: Development Clearance	<input checked="" type="checkbox"/>	( )
Geologic Hazard Clearances	( )	( )
Flood/Elevation Certificate	( )	( )
Grading Permit	( )	( )
Parkland Fee	( )	( )
Park Impact Fee	( )	( )
Area Fee	( )	( )
C. Fire/Hazmat Clearance	<input checked="" type="checkbox"/>	( )
D. Water Pollution Control	( )	( )
E. Water Co.	( )	( )
F. School District(s)	( )	( )
G. Santa Clara Co. Health	<input checked="" type="checkbox"/>	( )
H. Bay Area Air Quality Mgmt.	( )	( )
I. State OSHA (Over 5-ft. excavation)	( )	( )
J. Special Inspection	( )	( )
K. Other	( )	( )

The undersigned plan checker is coordinating the review of your permit application materials and can be reached at (408) 277-4541.

WARREN H. TRESTER

(Print Name)

9670171





City of San Jose

Building Division

801 North First Street, Room 200  
San Jose, CA 95110

PLAN REVIEW CORRECTION CHECKLIST

PROJECT ADDRESS

PROJECT NAME

OCCUPANCY GROUP

REVIEWED FOR BUILDING

REVIEWED BY

1371 KOOSER RD  
CHUCK-E-CHEESE

A 2.1

TYPE OF CONSTRUCTION

III-1HR

PLUMBING ( ) MECHANICAL

ELECTRICAL ( ) FIRE

DATE 4-15-96

PC #

Page 1 of

96-65338

Circle One

1st ck. 2nd ck.

Final

SEPARATE  
APPROVAL  
TO BE MAILED

PLAN CORRECTIONS OR  
CLARIFICATIONS ARE REQUIRED

PLEASE PROVIDE 2 COPIES OF REVISED PLANS AND  
CALCULATIONS, PROPERLY SIGNED AND WITH ALL  
REVISIONS IDENTIFIED. ALSO RETURN THE MARKED  
UP SET OF DRAWINGS AND CALCULATIONS TO  
WARREN H. TRESTER (408) 277-4541  
OF THE SAN JOSE BUILDING DEPT. FOR BACK CHECK.

- | item | sheet # |                                                                                      |
|------|---------|--------------------------------------------------------------------------------------|
| 1    | TITLE   | CODE INFO: TYPE CONST III-1HR (NOT II-1HR)                                           |
| 2    | SITE    | SHOW WIDTH OF VAN/PASSENGER/OFF LOADING STALLS. SHOW H/C SIGNS 1, 2, & 3. (ATTACHED) |
| 3    | A1      | SPECIFY PLATFORM USE (i.e. DISPLAY, PERFORMANCE etc)                                 |
| 4    | A1      | SPECIFY ITEMS, DETAILS & USE OF KIDNIE 115                                           |
| 5    | A1      | SHOW EXISTING H/C BATH ROOM DETAILS (SIGNED SAN ATTACH)                              |
| 6    | A1      | REFERENCE DETAILS TO LOCATION ON FLOOR PLAN                                          |
| 7    | A2      | DETAIL 02-- PROVIDE ANCHORAGE & BRACING CALCS FOR DROP HEADER                        |
| 8    | A2      | DETAIL 03-- DO NOT BRACE ANYTHING (i.e. MONITOR) FROM CEILING GRID                   |
| 9    | A2      | PROVIDE RETRO CEILING BRACING § 3403.2                                               |
| 10   | A3      | PROVIDE PLANNING APPROVAL FOR AWNING.                                                |

# Building Department Copy

## SAN JOSE FIRE DEPARTMENT PLAN CHECK COMMENTS

SAN JOSE FIRE DEPARTMENT  
801 N. FIRST ST., ROOM 200  
SAN JOSE, CA. 95110  
(408) 277-5477  
FAX (408) 277-5790

Date: April 17, 1996

Address: 1371 Kooser Road  
Cross Street: \_\_\_\_\_  
Project Name: Chuck E Cheese's

Occupancy Group: A-2.1  
Construction Type: Type III 1-Hr A/S  
Type of Work: Interior / Exterior  
Alteration

Job Description:  
Tenant Improvement

Area:  
18,875 sq.ft.

Occupant Load:  
Show Rm Dining :358  
Persons  
Other Areas : 372  
Persons

### ARCHITECT'S/DESIGNER'S RESPONSIBILITY

It is the architect's/designer's responsibility to notify the contractor of these comments including the need for the contractor to pick up the job site copy of the Fire Department's Plan Check Comments at the Building Department. See page two (2) for inspection and drawing requirements.

### GENERAL COMMENTS

Drawings dated Feb. 13, 1996.

Review was based on the 1994 edition of the UBC with City of San Jose amendments. For A, E, I, R Occupancies and High Rise Buildings review is based on Title 24 (State Building Code). Other codes are referenced on the attached comments. The San Jose Fire Dept. does not review plans for compliance with, nor is responsible for enforcement of the Americans with Disabilities Act.

Nothing in this review is intended to authorize or approve any aspects of the design or installation which do not strictly comply with all applicable codes and standards; i.e., additional comments may be added during subsequent drawing review or field inspection.

**FIRE DEPT. FINAL INSPECTION  
REQUIRED**

Contact Person: Stuart Bussert

Phone: (214) 221-1979

### **Architecture/Designer**

Firm Name: Cortland Morgan, A.I.A.

Mailing Address: 6910 Woodland Drive

City, State, Zip Code: Dallas, Texas 75225

(The above address will appear in envelope window)

Reviewed by:	<u>Ca. J. Ramirez</u>
Approved by:	<u>FPE, Scott Mc Millan</u>
Inspected by:	<u>Permitted Occupancy</u>
Plan Check No.:	<u>9605338</u>
Bldg Plan Checker:	<u>Warren Trester</u>

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## INSPECTION REQUIREMENTS

**A final inspection is required by the Fire Department** The automatic sprinkler system, fire alarm system and all hazardous materials inspections (if applicable) shall be finalized before scheduling a final Fire Department architectural inspection. All Fire Department inspections shall be satisfactorily completed before a Building Department Final Inspection can be scheduled. A list of the required inspections are indicated on the Fire Department Inspection Card which is attached to the job site copy of the Plan Check Comments. You must have your Fire Department Inspection Card available for reference when calling for a Fire Department architectural inspection

Scheduling any inspection as soon as possible to ensure you receive the inspection time you desire. You will be given the first available appointment. To make an architectural inspection appointment, call (408) 277-5477. To make a fire protection system, fire alarm or hazardous materials inspection appointment, call (408) 277-5357.

The job site copy of the Plan Check Comments, the Fire Department Inspection Card and a copy of the approved drawings shall be kept on the premises. An inspection cannot be done without these items being at the job site.

The job site copy of the plan check comments can be picked up at 801 N, 1st Street, Room 200.

The Fire Department site inspection fee, set by resolution of the City Council (effective 7-1-93 through 6-30-94), is \$100.00 per hour with a minimum charge of one hour for the first inspection. Additional inspection time is billed at the rate of \$50.00 per one-half hour.

## CERTIFICATE OF OCCUPANCY

The building cannot be used or occupied until a certificate of occupancy is issued by the Building Official with prior approval of the Fire Department.

## PLAN REQUIREMENTS

Plan resubmittal is not required by the Fire Department. However, the construction shall be in accordance with the attached comments. The drawings shall be resubmitted if required by the Building Department.

### **The Following Specific Corrections Shall Be Made:**

SHEET	CODE/SECTION		
	NOTE:	1	An amusement alarm system may be required. Contact Arnim Nicolson at (408) 277-5357.

### **The Following General Requirements Are Applicable:**

SHEET	CODE/SECTION		
A 1	NOTE:	1	Maintain the integrity of the fire alarm system.
	T-24/2-1002.3	2	In rooms or buildings used for assembly, a sign stating the maximum occupant load shall be permanently posted near the main exit from the room. The sign shall be legible with letters that are contrasting to the background.
	NOTE	3	The Integrity of the one-hour rated corridors shall be maintained.
	T-24/2-1005.1	4	Exit corridors shall not be interrupted by intervening rooms.

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SHEET	CODE/SECTION	
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- T-24/2-1005.5    5    When more than one exit is required, a corridor shall be so arranged that it is possible to go in either direction from any point in a corridor to a separate exit, except for dead ends not exceeding 20 feet (6,096 mm) in length.
- T-24/2-1005.7    6    Walls of corridors serving Groups C, I and R, Division 2 Occupancies having an occupant load of 7 or more. In Groups E and R, Division 1 Occupancy having an occupant load of 10 or more and walls of corridors serving other occupancies having an occupant load of 30 or more shall be of not less than one-hour fire-resistive construction.
- T-24/2-1005.8.1    7    When corridor walls are required to be of one-hour fire-resistive construction by Section 1005.7, every door opening shall be protected by a tight-fitting smoke- and draft-control assembly having a fire-protection rating of not less than 20 minutes when tested in accordance with UBC Standard 7-2 without the hose stream test. Said doors shall not have louvers. The door and frame shall bear an approved label or other identification showing the rating thereof. Doors shall be maintained self-closing or shall be automatic-closing by actuation of a smoke detector in accordance with Section 713.2. Smoke- and draft-control door assemblies shall be provided with a gasket so installed as to provide a seal where the door meets the stop on both sides and across the top. Interior openings for other than doors or ducts shall be protected by fixed, approved 1/4-inch-thick wired glass installed in steel frames. The total area of all openings, other than doors, in any portion of an interior corridor shall not exceed 25 percent of the area of the corridor wall of the room which it is separating from the corridor. For duct openings, see Section 713.2.
- T-24/2-1012.1    8    Except within individual dwelling units, guest rooms and sleeping rooms, exits shall be illuminated at any time the building is occupied with light having intensity of not less than 1 foot-candle (10.76 lx) at floor level.
- T-24/2-1012.2    9    The power supply for exit illumination shall normally be provided by the premises' wiring system. In the event of its failure, illumination shall be automatically provided from an emergency system for Group I, Division 1.1 and 1.2 and Group R, Divisions 2.1 and 2.2 Occupancies and for all other occupancies where the exiting system serves an occupant load of 100 or more. Emergency systems shall be supplied from storage batteries or an on-site generator set and the system shall be installed in accordance with the requirements of the Electrical Code.
- T-24/2-1013.1    10    Exit signs shall be installed at required exit doorways and where otherwise necessary to clearly indicate the direction of egress when two or more exits are required from the room or area. Graphics, illumination and power supply shall comply with T-24 2-1013.2, 1013.3 and 1013.4.

**FIRE DEPT. FINAL INSPECTION  
REQUIRED**

**9670171**  
Plan Check Number: 9605338



SHEET	CODE/SECTION		
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- T-24/2-1013.5a 11 Floor-Level Exit Signs. When exit signs are required by Chapter 10, additional approved low-level exit signs which are internally or externally illuminated or self-luminous, shall be provided in all interior rated exit corridors of Group A; Group E; and Group R, Division 1 Occupancies.

EXCEPTION: Group E Occupancies where direct exits have been provided from each classroom.

The bottom of the sign shall not be less than 10 inches (254 mm) or more than 12 inches (305 mm) above the floor level. For exit doors, the sign shall be on the door or adjacent to the door with the closest edge of the sign or marker within 4 inches (102 mm) of the door frame.

- T-24/2-1014 12 Aisles leading to required exits shall be provided from all portions of buildings.
- T-24/2-1016.4 13 In Group A Occupancies having an occupant load of 50 or more, exit doors shall not be provided with a latch or lock unless it is panic hardware.
- T-19/596.1 14 All areas of the building shall be within 75-feet of travel to an extinguisher. The minimum size extinguisher shall be a 2A:10-BC rated.
- UFC/1006.1 15 If any cooking equipment used in the scope of this project creates grease laden vapors, an automatic fire extinguishing system shall be required in the grease hood and duct. Contact Bureau of Fire Prevention at (408) 277-5357 for permit and information.
- SJMC/17.12.1020 16 Alter the sprinkler system as needed by new partitions, floors and ceilings. Plans and a permit application shall be submitted to the Bureau of Fire Prevention for review and approval before altering the system. A separate inspection will be required before the final fire inspection can be scheduled. Call (408) 277-5357 for more information.
- T-24/2-804.1 17 The maximum flame-spread class of finish materials used on interior walls and ceilings shall not exceed that set forth in Table 8-B.
- T-24/2-805 18 When used as interior wall finish, textile wall coverings, including materials such as those having a napped, tufted, looped, nonwoven, woven or similar surface shall have a Class I flame spread and shall be protected by automatic sprinklers.
- UFC/901.4.4 19 Approved numbers or addresses shall be placed on all new and existing buildings in such a position as to be plainly visible and legible from the street or road fronting the property. Said numbers shall contrast with their background. Sub-units of any building or complex not having individually assigned addresses shall be identified in a consistent manner either numerically or alphabetically using a logical sequence. Unit numbers or letters in a building or complex of multiple occupancy shall be affixed near the main entrance of each occupancy in such a position as to be plainly visible and legible.

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